



IST 225 – Internet Communications

Information Systems Technology Department

Semester: 2008 Fall

Catalog Course Description: The objective of this course is to develop an understanding of the Internet as a medium of information exchange and to develop skills in designing simple web papers using HTML tags for page layouts, hypertext links, site navigation, and simple multimedia special effects. Pages will be constructed using text editors.

Prerequisite(s): CPT 101 or CPT 104 or CPT 170

Corequisite(s):

Credit Hours: 3.0

Departmental Website: <http://www.midlandstech.edu/edu/ed/ISM/CPT/>

WebCT Login Page: <http://courses6.midlandstech.edu>

Instructor: Mr. Stamarian Watts

Office:

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Departmental Assistant: Kristine Newton
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Department Chair: Marian R. Nurse
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Program Coordinator: Bruce Martin (martinb@midlandstech.edu)

Class Schedule(s): Section A61 – Tuesday/Thursday 6:00-7:25PM [CO 116]

Office Hours:

Textbook(s): *XHTML, Comprehensive 1st edition.*, by: Annette Duval. 2007. Pearson Prentice Hall. ISBN#: 0-13-146626-7.

The Internet, Introductory, 7th ed., by: Gary P.Schneider & Jessica Evans. 2009. CengageTechnology. ISBN#10: 1-4239-2507-6

Additional

Textbooks/Readings:

Equipment: A flash drive to save programs is highly recommended

**General Education Core
Competency Statement:**

Course Objectives:

Upon completion of this course the student will be able to:

1. Demonstrate knowledge of basic Web page concepts by creating Web pages using HTML, XHTML, and Cascading Style Sheet standards.
2. Be able to discuss the positive and negative impacts of Internet technology on business and society, and present both sides of relevant issues.
3. Be able to use and manage email by send messages, attaching files, downloading and viewing files, and create contact lists and email folders.
4. Demonstrate the use of several different Web browsers and be able explain how they differ.
5. Explain how search engines work and demonstrate the use of several search services to effectively locate information on the Internet.
6. Discuss privacy, security, and intellectual property issues within the context of the Internet.
7. Be able to explain common Internet protocols such as FTP, Telnt, TCP/IP, and HTTP.
8. Be able to upload a Web site to a server and use it.

Course Outcomes and Competencies:

Intended Course Outcome: Be able to create Web pages using HTML, XHTML, and Cascading Style Sheet standards.

Course Competency: Create Web pages using HTML, XHTML, and Cascading Style Sheet standards.

Performance Measurement Instrument: The success criteria are 70% of students will score 80 or above on an assigned semester project and 70% of students will score 80 or above on tutorial tests.

Course Attendance:

Students may not miss more than 15% of scheduled classes, regardless of the reason for the absence. After exceeding this limit, a student will be withdrawn from the class by the instructor. Attendance will be taken at the beginning of the class period. Students not answering to the roll call at that time will be marked absent. Students arriving late may check-in with the instructor after class in order to be marked tardy. Three marks of tardy will count as one absence. Students are required to remain in class until class is dismissed, and will otherwise be marked absent, unless prior arrangements are made in advance with the instructor. Attendance records will not be changed retroactively after the scheduled class meeting.

PLEASE NOTE THE FOLLOWING: You are responsible for all material and announcements presented, whether you are present or absent.

Withdrawal: Should the maximum allowable absences be exceeded prior to midterm, a "W" will be submitted to the registrar to be recorded on the student's transcript. Should the maximum allowable absences be exceeded after midterm, a "W" will be submitted to the registrar if the student was passing the course at the time of withdrawal OR a "WF" will be submitted if the student was failing the course at the time of withdrawal.

Course Requirements:

Weekly Homework Assignments, Weekly Quizzes, Midterm Exam, Final Exam, and Final Web Site Project[assignments & instructions will be posted on WebCT]

- All work will be submitted via WebCT unless otherwise authorized
- All work should be saved on backup storage devices (Disk, CD, USB, etc).

No make-up work for ANY assignments

Course Grading:

Homework graded for completion; other assignments graded for accuracy of submitted work

LATE WORK PENALTY: 15 points deducted if submitted by next class meeting date, otherwise grade of zero (0) recorded

FINAL GRADE CALCULATION (by percentage):

Homework: 20; Quizzes: 10 ; Midterm Exam: 15 ; Final Exam: 15 ; Web Page Project: 40

Grading Scale:

94-100	A	Superior work
87-93	B	Good Work
78-86	C	Average Work
0-78	F	Unsatisfactory Work

Special Procedures:**Field Trips:****Classroom Rules/Other:**

Course Topic Outline/Course Calendar with Assignments:

NOTE: See WebCT for details on specific assignments – schedule below provides a general direction of the course

Day	Date	Agenda
Tuesday	August 26, 2008	Class Introduction
Thursday	August 28, 2008	Appendix A: Internet
Tuesday	September 2, 2008	Tutorial 1 & 2: Internet
Thursday	September 4, 2008	Chapter 1: XHTML
Tuesday	September 9, 2008	Chapter 1: XHTML
Thursday	September 11, 2008	Chapter 2: XHTML
Tuesday	September 16, 2008	Tutorial 3 & 4: Internet
Thursday	September 18, 2008	Chapter 3: XHTML
Tuesday	September 23, 2008	Chapter 4: XHTML
Thursday	September 25, 2008	Tutorial 5: Internet
Tuesday	September 30, 2008	Chapter 5: XHTML
Thursday	October 2, 2008	Chapter 5: XHTML
Tuesday	October 7, 2008	Web Site Project Kickoff
Thursday	October 9, 2008	Midterm Exam
Tuesday	October 14, 2008	Student Holiday
Thursday	October 16, 2008	Chapter 5: XHTML
Tuesday	October 21, 2008	Chapter 6: XHTML
Thursday	October 23, 2008	Chapter 6: XHTML / Web Site Plans Due
Tuesday	October 28, 2008	Chapter 7: XHTML
Thursday	October 30, 2008	Chapter 7: XHTML
Tuesday	November 4, 2008	Web Site Project Workday
Thursday	November 6, 2008	Chapter 7: XHTML
Tuesday	November 11, 2008	Web Site Project Workday
Thursday	November 13, 2008	Chapter 9: XHTML
Tuesday	November 18, 2008	Web Site Project Workday
Thursday	November 20, 2008	Chapter 8: XHTML
Tuesday	November 25, 2008	Chapter 10: XHTML
Thursday	November 27, 2008	Student Holiday
Tuesday	December 2, 2008	Web Site Project Workday
Thursday	December 4, 2008	Final Exam Review / Web Site Project Workday
Tuesday	December 9, 2008	Web Site Presentations (Projects Due)
THURSDAY	December 11, 2008	FINAL EXAM

PLEASE NOTE: Should change become necessary, the instructor reserves the right to adjust the requirements, pace, or scheduling of this course. Any change will be announced in class before it becomes effective.